

AVIGILON™ AVA FLEX CAMERA

Avigilon Alta Cloud Security



The wireless Avigilon Ava Flex Camera for Alta Aware packs powerful audio and video analytics, sensor insights and smart security tools into a compact form factor. The indoor Flex Camera offers easy wireless setup, flexible mounting options and on-camera storage and processing, making it easy to install almost anywhere. The Avigilon Ava Flex Camera provides a low barrier to entry for cloud-native security, making it an ideal fit for small businesses and organizations with distributed sites.



Fixed lens camera with color night vision



Wi-Fi and PoE for flexible deployment



Versatile, lightweight, and fit for discreet indoor installations



Built-in AI video and audio analytics and on-device storage



Insights from integrated environmental sensors



Factory-installed certificates backed by a trusted platform module (TPM)



Simple to install and onboard with QR code scanning



NDA-Compliant: designed and developed in Norway and the UK, manufactured in Taiwan



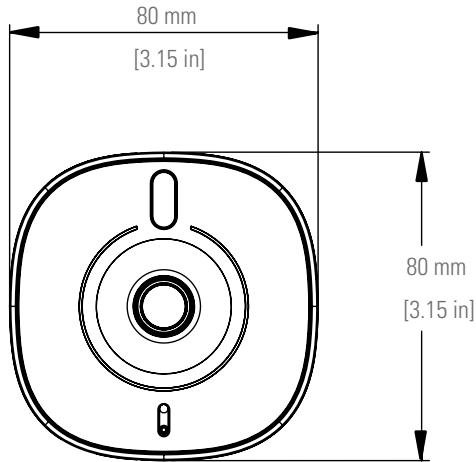
FEATURES

IMAGE SENSOR	SECURITY	ADJUSTMENT RANGE
2MP	Trusted Platform Module (TPM 2.0)	Pan
IMAGE SENSOR SIZE FORMAT	Factory installed certificates	Tilt
1/2.7"	No default passwords	Roll
LENS	Mandatory access authentication	
Focal length: 3.3 mm	HTTPS/TLS encryption	TEMPERATURE
Aperture: f/1.1	ONVIF	Operating: 0°C to +40°C
Fixed focus	ONVIF® compliance Profile S. Requires the camera to be set to ONVIF Mode. (www.onvif.org)	Storage: -40°C to +60°C
NIGHT VISION	NETWORK PROTOCOLS	PHYSICAL CHARACTERISTICS
Color night vision	IPv4, HTTPS, TLS, DNS, mDNS, DNS-SD, NTP, RTSP, RTP, RTCP, ICMP, DHCP, ARP	Dimensions: With Ball joint mount: 80 x 80 x 96 mm, 202 g
Adaptive white light	Streaming: RTP/UDP, RTP/RTSP/HTTPS/TCP	Camera: 80 x 80 x 38 mm, 142 g
MINIMUM ILLUMINATION IN COLOR MODE	POWER SOURCE	EMC
<0.1lux	PoE 802.3af or USB-C 1.5A	EN 55032
FIELD OF VIEW	POWER CONSUMPTION	2014/53/EU
110° horizontal	Typical: 3.5W	BS EN 55032
58° vertical	Max: 6W	SI 2017/1206
MAXIMUM RESOLUTION & FRAME RATE	STORAGE	AS/NZS CISPR 32
1920x1080, 30fps	MicroSD	FCC Part 15B
DYNAMIC RANGE	SDXC High Speed	ICES-003 Issue 6
Multi-exposure line-based HDR	CONNECTION	SAFETY
VIDEO COMPRESSION	802.3u 10/100 Ethernet	EN 62368
H.264	USB-C for preview and setup	UL 62368
Motion JPEG	WIRELESS CONNECTION	LVD
AUDIO	Wi-Fi 5 (IEEE 802.11a/b/g/n/ac)	WARRANTY
Microphone	Bluetooth 5.0	10-year warranty with Alta Aware license or 3-year warranty without
Audio classification	INSTALLATION AID	
TEMPERATURE	Suitable for ceiling and wall mount screws and wall plugs included ¼"-20	
Typical Accuracy ±2.5°C (±4.5°F)	UNC Standardized camera mount thread	
RELATIVE HUMIDITY	Compatible with Ava Drop Ceiling Mount	
Typical Accuracy ±5%		

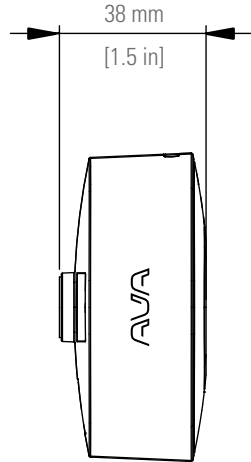
TECHNICAL DRAWINGS

Camera Housing

Front view

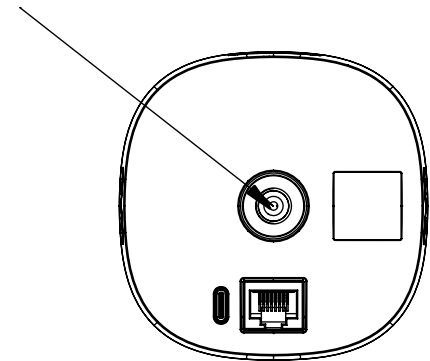


Side view



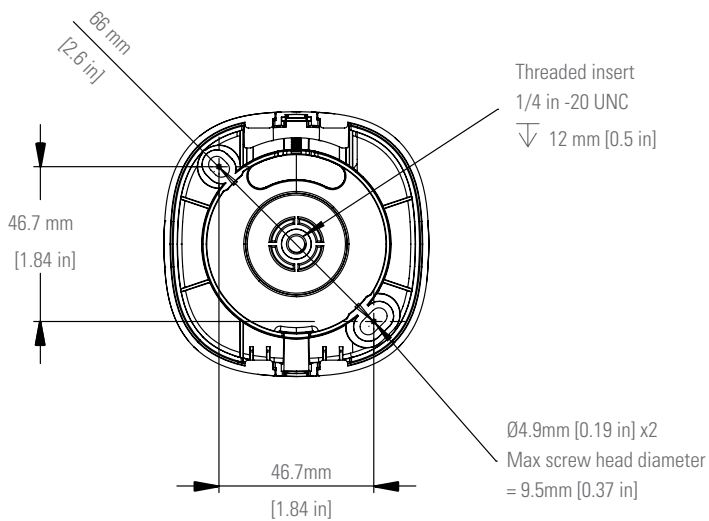
Rear view

Threaded insert
1/4 in -20 UNC ∇ 5 mm [0.23 in]



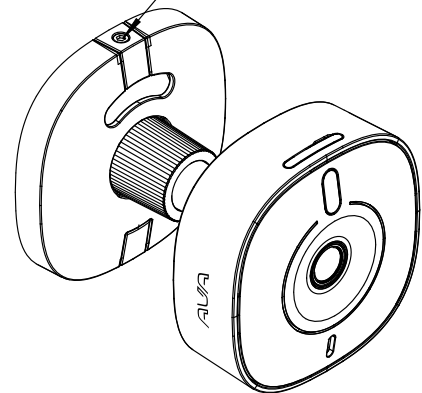
Ball Joint Mount

Rear view

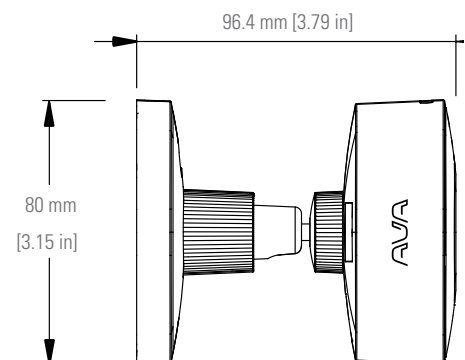


Front view

Lock screw
Drive type Hex 2.5mm



Side view



ORDERING INFORMATION

AVIGILON AVA FLEX

PRODUCT ID	RETENTION	COLOR	DEPLOYMENT
FLEX-2MP-7	7 days*	White	Alta Aware Cloud

*30 days cloud storage

ACCESSORIES

PRODUCT ID	PRODUCT NAME	COLOR
ACC-DRO-CEI	Avigilon Ava Drop Ceiling Mount	N/A
ACC-POE-15W-US ACC-POE-15W-UK ACC-POE-15W-EU	Avigilon Ava PoE Injector 15W	Black

To learn more, visit:
www.avigilon.com



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